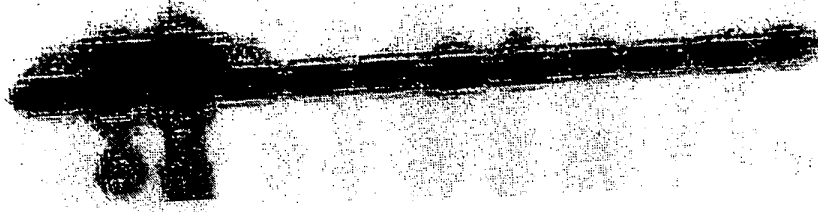


1/7

1 2 3 4 5 6 7 8 9 10 11 12



A

1 2 3 4 5 6 7 8 9 10 11 12

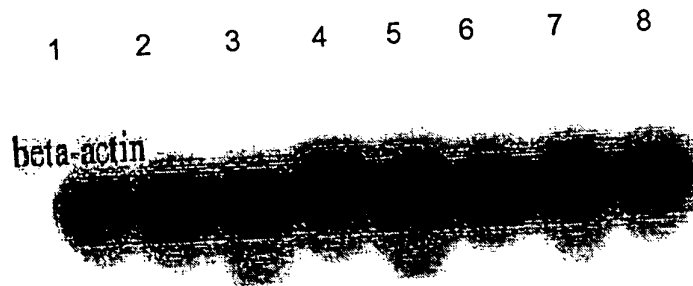


B

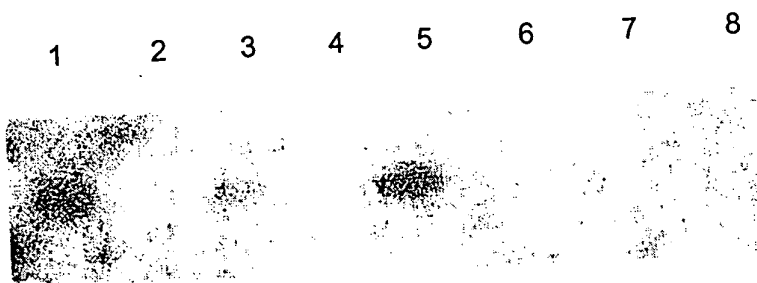
1 Brain, 2 Heart, 3 Skeletal muscle, 4 Colon (not including mucous membrane),
5 Thymus, 6 Spleen, 7 Kidney, 8 Liver, 9 Small intestine, 10 Placenta, 11 Lung,
12 Peripheral white blood cells

FIG 1

2/7



A

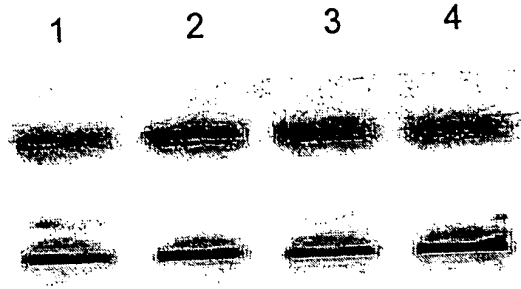


B

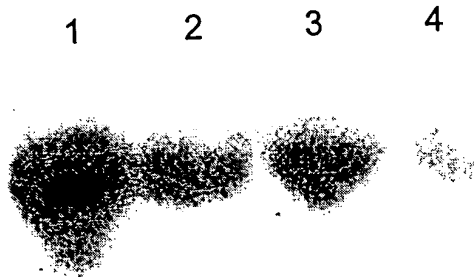
- 1 Promyelocytic leukemia HL-60 cell lines
- 2 Cervical carcinoma S3 strain
- 3 Chronic myelocytic leukemia K-562 cell lines
- 4 Lymphoblastic leukemia MOL-4 cell lines
- 5 Burkitt's lymphoma Raji cell lines
- 6 Colonic adenoma SW480 cell lines
- 7 Lung cancer A549 cell lines
- 8 Melanocarcinoma G-361 cell lines

FIG 2

3/7



A



B

- 1 For reference (non-stimulated)
- 2 0.5 mM Homocysteine stimulated 18 hours
- 3 1.0 mM Homocysteine stimulated 18 hours
- 4 2.0mM Homocysteine stimulated 18hours

FIG 3

4/7

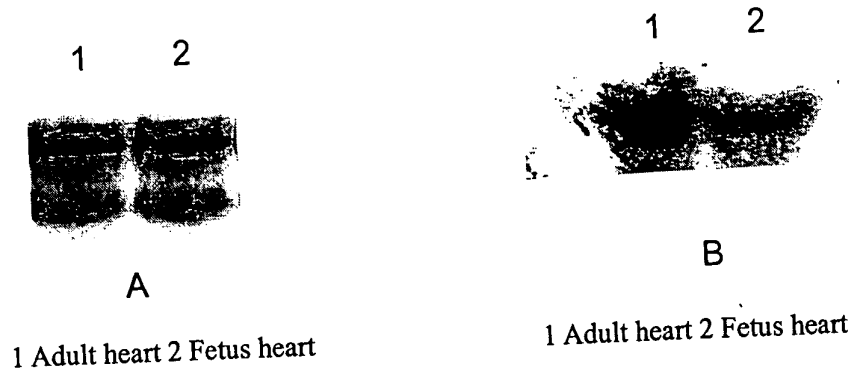


FIG 4

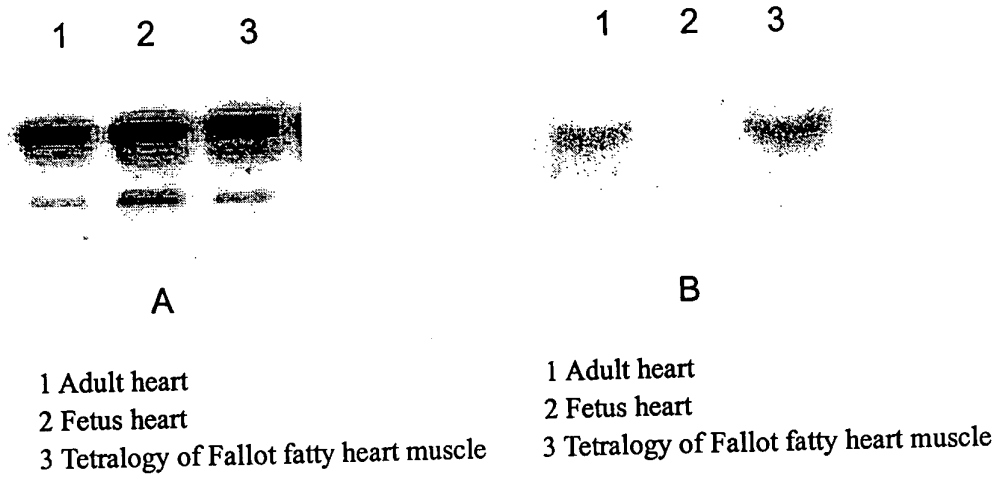
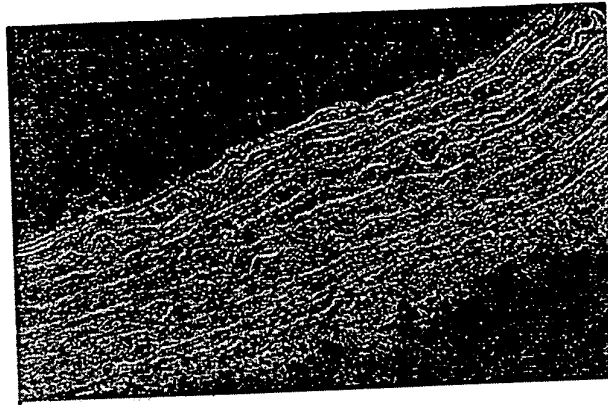
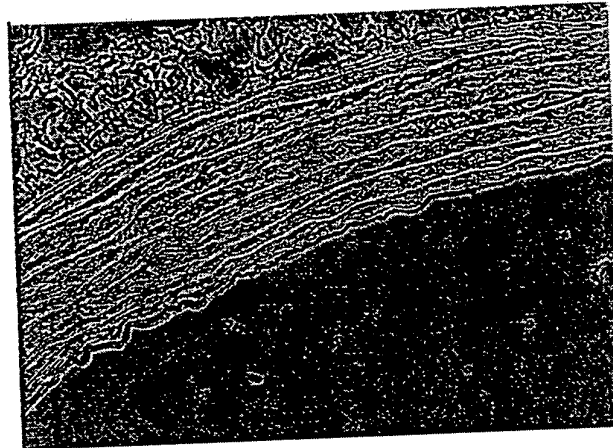


FIG 5

5/7



A



B



C

FIG 6

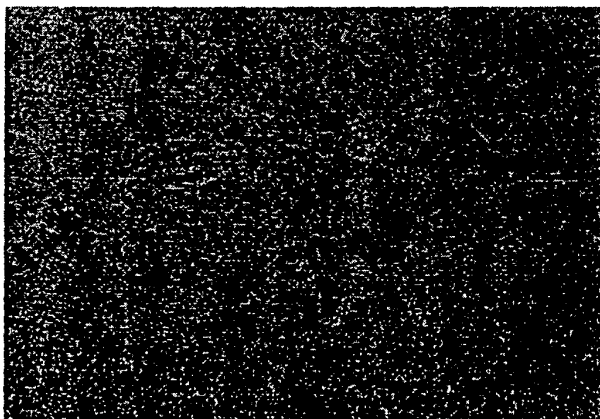
6/7



A



B



C

FIG 7

7/7

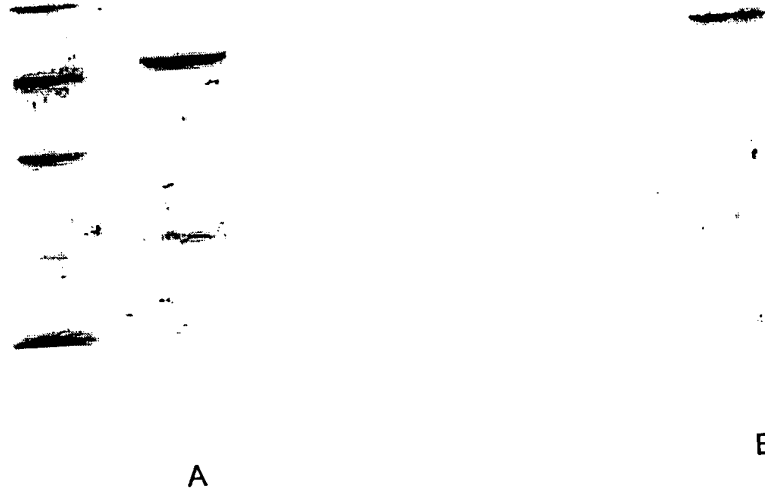


FIG 8